

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/971,118

DATE: 10/24/2001

TIME: 14:14:35

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\10242001\I971118.raw

2.

ENTERED

C--> 4 <110> APPLICANT: DELANEY, ALLEN
 5 YOGANATHAN, THILLAINATHAN
 7 <120> TITLE OF INVENTION: SGK2 AND ITS USES
 10 <130> FILE REFERENCE: KINE025CIP
 12 <140> CURRENT APPLICATION NUMBER: US/09/971,118 *ov*
 13 <141> CURRENT FILING DATE: 2001-10-03
 15 <150> PRIOR APPLICATION NUMBER: PCT/US01/21479
 16 <151> PRIOR FILING DATE: 2001-09-20
 18 <150> PRIOR APPLICATION NUMBER: 60/237,419
 19 <151> PRIOR FILING DATE: 2000-10-02
 21 <160> NUMBER OF SEQ ID NOS: 8
 23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 1812
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
 30 <400> SEQUENCE: 1

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 32 tcagagctgc ctgatcattg ctacagaatg aactctagcc cagctgggac cccaagtcca 120
 33 cagccctcca gggccaatgg gaacatcaac ctggggcctt cagccaaccc aaatgccag 180
 34 cccacggact tcgacttctt caaagtcatc ggcaaaggga actacgggaa ggtcctactg 240
 35 gccaaagcgca agtctgatgg ggcgttctat gcagtgaagg tactacagaa aaagtccatc 300
 36 ttaaagaaga aagagcagag ccacatcatg gcagagcgca gtgtgcttct gaagaacgtg 360
 37 cggcacccct tctctgtggg cctgcgctac tccttccaga cacctgagaa gctctacttc 420
 38 gtgctcgact atgtcaacgg gggagagctc ttcttccacc tgcagcggga gcgccggttc 480
 39 ctggagcccc gggccaggtt ctacgctgct gaggtggcca gcgccattgg ctacctgcac 540
 40 tccctcaaca tcattttacag ggatctgaaa ccagagaaca ttctcttgga ctgccaggga 600
 41 cacgtggtgc tgacggattt tggcctctgc aaggaaggtg tagagcctga agacaccaca 660
 42 tccacattct gtgttaccct tgagtacttg gcacctgaag tgcttcggaa agagccttat 720
 43 gatcgagcag tggactggtg gtgcttgggg gcagtcctct acgagatgct ccatggcctg 780
 44 ccgcccttct acagccaaga tgtatcccag atgtatgaga acattctgca ccagccgcta 840
 45 cagatccccg gaggccggac agtggccgce tgtgacctcc tgcaaagcct tctccacaag 900
 46 gaccagaggc agcggctggg ctccaaagca gactttcttg agattaagaa ccatgtattc 960
 47 ttcagcccca taaactggga tgacctgtac cacaagaggc taactccacc cttcaaccca 1020
 48 aatgtgacag gacctgctga cttgaagcat tttgaccag agttcaccca ggaagctgtg 1080
 49 tccaagtcca ttggctgtac cctgacact gtggccagca gctctggggc ctcaagtga 1140
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 56 gaagagcaaa gggcgctttt aaagagcttt cccaaaagct cccccaatg acttttgctt 1560
 57 ccatctcact aaccacccac ccctacctgg aatggaggct gggaaatgtg gcttatttgc 1620
 58 tgggtacgtg actatcccta ataacaaagg ggttttgacc ctaagacatt aggggagaat 1680
 59 gttgggtagg cagccagccc tcttttacca tagggcctcc tgggtgttgg attttgatct 1740
 60 caatgtgtaa aatgacagag atgtaacaag ctcatagggt atcaatatct cttattgttc 1800

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1812

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61 tatgttgaaa aa
63 <210> SEQ ID NO: 2
64 <211> LENGTH: 367
65 <212> TYPE: PRT
66 <213> ORGANISM: Homp sapiens
68 <400> SEQUENCE: 2
69 Met Asn Ser Ser Pro Ala Gly Thr Pro Ser Pro Gln Pro Ser Arg Ala
70 1 5 10 15
71 Asn Gly Asn Ile Asn Leu Gly Pro Ser Ala Asn Pro Asn Ala Gln Pro
72 20 25 30
73 Thr Asp Phe Asp Phe Leu Lys Val Ile Gly Lys Gly Asn Tyr Gly Lys
74 35 40 45
75 Val Leu Leu Ala Lys Arg Lys Ser Asp Gly Ala Phe Tyr Ala Val Lys
76 50 55 60
77 Val Leu Gln Lys Lys Ser Ile Leu Lys Lys Lys Glu Gln Ser His Ile
78 65 70 75 80
79 Met Ala Glu Arg Ser Val Leu Leu Lys Asn Val Arg His Pro Phe Leu
80 85 90 95
81 Val Gly Leu Arg Tyr Ser Phe Gln Thr Pro Glu Lys Leu Tyr Phe Val
82 100 105 110
83 Leu Asp Tyr Val Asn Gly Gly Glu Leu Phe Phe His Leu Gln Arg Glu
84 115 120 125
85 Arg Arg Phe Leu Glu Pro Arg Ala Arg Phe Tyr Ala Ala Glu Val Ala
86 130 135 140
87 Ser Ala Ile Gly Tyr Leu His Ser Leu Asn Ile Ile Tyr Arg Asp Leu
88 145 150 155 160
89 Lys Pro Glu Asn Ile Leu Leu Asp Cys Gln Gly His Val Val Leu Thr
90 165 170 175
91 Asp Phe Gly Leu Cys Lys Glu Gly Val Glu Pro Glu Asp Thr Thr Ser
92 180 185 190
93 Thr Phe Cys Gly Thr Pro Glu Tyr Leu Ala Pro Glu Val Leu Arg Lys
94 195 200 205
95 Glu Pro Tyr Asp Arg Ala Val Asp Trp Trp Cys Leu Gly Ala Val Leu
96 210 215 220
97 Tyr Glu Met Leu His Gly Leu Pro Pro Phe Tyr Ser Gln Asp Val Ser
98 225 230 235 240
99 Gln Met Tyr Glu Asn Ile Leu His Gln Pro Leu Gln Ile Pro Gly Gly
100 245 250 255
101 Arg Thr Val Ala Ala Cys Asp Leu Leu Gln Ser Leu Leu His Lys Asp
102 260 265 270
103 Gln Arg Gln Arg Leu Gly Ser Lys Ala Asp Phe Leu Glu Ile Lys Asn
104 275 280 285
105 His Val Phe Phe Ser Pro Ile Asn Trp Asp Asp Leu Tyr His Lys Arg
106 290 295 300
107 Leu Thr Pro Pro Phe Asn Pro Asn Val Thr Gly Pro Ala Asp Leu Lys
108 305 310 315 320
109 His Phe Asp Pro Glu Phe Thr Gln Glu Ala Val Ser Lys Ser Ile Gly
110 325 330 335
111 Cys Thr Pro Asp Thr Val Ala Ser Ser Ser Gly Ala Ser Ser Ala Phe

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112          340          345          350
113 Leu Gly Phe Ser Tyr Ala Pro Glu Asp Asp Asp Ile Leu Asp Cys
114          355          360          365
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120 <213> ORGANISM: Homo sapiens
122 <400> SEQUENCE: 3
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125 <210> SEQ ID NO: 4
126 <211> LENGTH: 28
127 <212> TYPE: DNA
128 <213> ORGANISM: Homo sapiens
130 <400> SEQUENCE: 4
131 gcggccgctc agggagcgcg ggcggctc                28
133 <210> SEQ ID NO: 5
134 <211> LENGTH: 25
135 <212> TYPE: DNA
136 <213> ORGANISM: Homo sapiens
138 <400> SEQUENCE: 5
139 gtggagggcg aggaaactgg ggaag                    25
141 <210> SEQ ID NO: 6
142 <211> LENGTH: 31
143 <212> TYPE: DNA
144 <213> ORGANISM: Homo sapiens
146 <400> SEQUENCE: 6
147 ctcgagtcac ataatgagac agactccagt c              31
149 <210> SEQ ID NO: 7
150 <211> LENGTH: 13
151 <212> TYPE: PRT
152 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 7
155 Lys Arg Arg Glu Ile Leu Ser Arg Arg Pro Ser Tyr Arg
156 1          5          10
159 <210> SEQ ID NO: 8
160 <211> LENGTH: 15
161 <212> TYPE: PRT
162 <213> ORGANISM: Homo sapiens
164 <400> SEQUENCE: 8
165 Pro Leu Ala Arg Thr Leu Ser Val Ala Gly Leu Pro Gly Lys Lys
166 1          5          10          15

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VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number